

## Han 40A axial module, male 2,5-8mm<sup>2</sup>

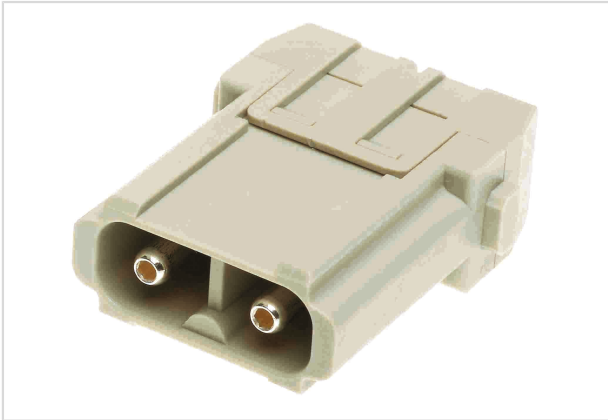


Image is for illustration purposes only. Please refer to product description.

Part number	09 14 002 2601
Specification	Han 40A axial module, male 2,5-8mm <sup>2</sup>
HARTING eCatalogue	<a href="https://b2b.harting.com/09140022601">https://b2b.harting.com/09140022601</a>

### Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® 40 A module

### Version

Termination method	Axial screw termination
Gender	Male
Number of contacts	2

### Technical characteristics

Conductor cross-section	2.5 ... 8 mm <sup>2</sup>
Rated current	40 A
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated current acc. to UL	16 A @ AWG 14
	27 A @ AWG 12
	34 A @ AWG 10
Rated voltage acc. to UL	600 V
Rated current acc. to CSA	16 A @ AWG 14
	27 A @ AWG 12
	34 A @ AWG 10
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤0.3 mΩ



Pushing Performance

## Technical characteristics

Stripping length	5 mm @ 2.5 mm <sup>2</sup>
	5 mm @ 4 mm <sup>2</sup>
	8 mm @ 6 mm <sup>2</sup>
Tightening torque	1.5 Nm @ 2.5 mm <sup>2</sup>
	1.5 Nm @ 4 mm <sup>2</sup>
	2 Nm @ 6 mm <sup>2</sup>
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

## Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

## Specifications and approvals

Specifications	EN 60664-1
	IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076
	CSA-C22.2 No. 182.3 ECBT8.E235076
	UL 2237 PVVA2.E318390
	CSA-C22.2 No. 182.3 PVVA8.E318390

## Commercial data

Packaging size	2
Net weight	25.3 g
Country of origin	Germany



Pushing Performance

## Commercial data

European customs tariff number 85366990

eCl@ss 27440217 Module for industrial connectors (power/signals)